## SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

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March 25, 2004

## BY OVERNIGHT MAIL AND E-MAIL

Mary L. Cottrell, Secretary
Department of Telecommunications & Energy
Commonwealth of Massachusetts
One South Station, Second Floor
Boston, MA 02110

Re: DTE 04-33 Verizon Massachusetts Petition for Consolidated Arbitration

Dear Ms. Cottrell:

HARISHA J. BASTIAMPILLAI

TELEPHONE: (202) 424-7869

HJBASTIAMPILLAI(@SWIDLAW.COM

FACSIMILE: (202) 424-7643

Please accept for filing in the above-referenced proceeding on behalf of Allegiance Telecom of Massachusetts, Inc., ACN Communications Services, Inc., Adelphia Business Solutions Operations, Inc., d/b/a Telcove, DSLnet Communications, LLC, Focal Communications Corporation of Massachusetts, ICG Telecom Group, Inc., Level 3 Communications, LLC, Lightship Telecom, LLC, LightWave Communications, Inc., PaeTec Communications, Inc., RCN-BecoCom, LLC, and RCN Telecom Services of Massachusetts, Inc.'s ("Competitive Carrier Coalition") an errata to Attachment 1 of the Competitive Carrier Coalition's Motion to Dismiss and Response to Petition for Arbitration of Verizon that Swidler Berlin Shereff Friedman, LLP filed with the Department on March 16, 2004. The modifications made to Attachment 1 are highlighted and were inadvertently not included in the Attachment that the Coalition originally filed with the Department.

An original and one (1) copy of this filing are attached. Please date-stamp the enclosed extra copy of this filing and return it in the attached self-addressed, postage prepaid envelope provided. Please note that this filing is also being filed in electronic format by e-mail attachment to dte.efiling@state.ma.us.

Mary L. Cottrell, Secretary March 25, 2004 Page 2

Should you have any questions concerning this filing, please do not hesitate to contact me.

Respectfully submitted,

Harisha J. Bastiampillai

cc: Ms. Tina Chin (via E-mail)

Service List

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AMENDMENT NO.

to the

INTERCONNECTION AGREEMENT

between

[VERIZON LEGAL ENTITY]

and

[CLEC FULL NAME]

This Amendment No. [NUMBER] (the "Amendment") is made by and between Verizon [LEGAL ENTITY] ("Verizon"), a [STATE OF INCORPORATION] corporation with offices at [VERIZON STATE ADDRESS], and [FULL CLEC NAME], a [CORPORATION/PARTNERSHIP] with offices at [CLEC ADDRESS] ("\*\*\*CLEC Acronym TXT\*\*\*\*"), and shall be deemed effective [FOR CALIFORNIA] upon Commission approval pursuant to Section 252 of the Act (the "Amendment Effective Date").] [FOR ALL OTHER STATES: on \_\_\_\_\_ (the "Amendment Effective Date").] Verizon and \*\*\*CLEC Acronym TXT\*\*\* are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment covers services in Verizon's service territory in the [State or Commonwealth] of [STATE/COMMONWEALTH NAME OF AGREEMENT] (the "State"/"Commonwealth").

#### WITNESSETH:

# NOTE: **DELETE** THE FOLLOWING WHEREAS SECTION ONLY IF CLEC'S AGREEMENT HAS USED AN ADOPTION LETTER:

**[WHEREAS**, Verizon and \*\*\*CLEC Acronym TXT\*\*\* are Parties to an Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated [INSERT DATE] (the "Agreement"); and]

## NOTE: **INSERT** THE FOLLOWING WHEREAS SECTION ONLY IF CLEC'S AGREEMENT USED AN ADOPTION LETTER:

[WHEREAS, pursuant to an adoption letter dated [INSERT DATE OF ACTUAL ADOPTION LETTER] (the "Adoption Letter"), \*\*\*CLEC Acronym TXT\*\*\* adopted in the [State or Commonwealth] of [STATE/COMMONWEALTH NAME], the interconnection agreement between [NAME OF UNDERLYING CLEC AGREEMENT] and VERIZON (such Adoption Letter and underlying adopted interconnection agreement referred to herein collectively as the "Agreement"); and]

WHEREAS, the Federal Communications Commission (the "FCC") released an order on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order" or "TRO"), which became effective as of October 2, 2003; and

**WHEREAS**, pursuant to Section 252(a)(1) of the Act, the Parties wish to amend the Agreement in order to give contractual effect to the provisions of the TRO as set forth herein; and

**NOW, THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

 The Parties agree that the Agreement should be amended by the addition of the rates, terms and conditions set forth in the TRO Attachment and the Pricing Exhibit to the

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**TRO Attachment** attached hereto. The TRO Attachment and the Pricing Exhibit to the TRO Attachment shall apply notwithstanding any other provision of the Agreement or a Verizon tariff or a Verizon Statement of Generally Available Terms and Conditions ("SGAT").

- 2. Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.
- Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
- 4. <u>Captions</u>. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
- 5. Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment. As used herein, the Agreement, as revised and supplemented by this Amendment, shall be referred to as the "Amended Agreement." Nothing in this Amendment shall be deemed to amend or extend the term of the Agreement, or to affect the right of a Party to exercise any right of termination it may have under the Agreement.
- Stay or Reversal of the TRO. Notwithstanding any contrary provision in the Agreement. 6. this Amendment, or any Verizon tariff or SGAT, nothing contained in the Agreement, this Amendment, or any Verizon tariff or SGAT shall limit Verizoneither Party's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the [\*\*\*State Commission TXT\*\*\*], the FCC, any court or any other governmental authority related to, concerning or that may affect Verizoneither Party's obligations under the Agreement, this Amendment, any Verizon tariff or SGAT, or Applicable Law. The Parties acknowledge that certain provisions of the TRO are presently on appeal to the United States Court of Appeals for the District of Columbia Circuit (the "D.C. Circuit"), and that a Writ of Mandamus relating to the TRO is presently pending before the D.C. Circuit. Notwithstanding any other change of law provision in the Agreement, this Amendment, or any Verizon tariff or SGAT, should the D.C. Circuit or the United States Supreme Courtany court or agency of competent jurisdiction issue a stay of any or all of the TRO's provisions, any terms and conditions of this Amendment that relate to the stayed provisions shall be suspended, and shall have no force and effect, from the effective date of such stay until the stay is lifted. Should the D.C. Circuit or the United States Supreme Court; and, while such terms and conditions are suspended, the terms and conditions of the Agreement shall be in effect to the same extent as if the provisions of this Amendment relating to the stayed provisions of the TRO had not been executed. Should any court or agency of competent jurisdiction reverse or vacate any or all of the TRO's provisions, then any terms and conditions of this Amendment that relate to the reversed provisions shall be voidable at the election of either Partysubject to renegotiation pursuant to the change of law provisions of the Agreement. Pending such renegotiation, the terms and conditions of the Agreement shall be in effect to the same extent as if

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the terms and conditions of this Amendment that relate to the reversed provisions had not been executed.

7. <u>Joint Work Product</u>. This Amendment is a joint work product, and any ambiguities in this Amendment shall not be construed by operation of law against either Party.

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## SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

***CLEC Full Name TXT***	VERIZON***IF Verizon Company Full Name 2 TXT != ""***
Ву:	By:
Printed:	Printed:
Title:	Title:
[FOR CALIFORNIA, FLORIDA AND PENNSYLVAN	IIA ONLY, ADD:]  Date:

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#### TRO Attachment

#### 1. General Conditions

- 1.1 Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT: (a), Verizon shall be obligated to provide access to unbundled Network Elements ("UNEs"), combinations of unbundled Network Elements ("Combinations"), and UNEs commingled with wholesale services ("Commingling"), to \*\*\*CLEC Acronym TXT\*\*\* under the terms of this Amended Agreement in accordance with both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, and, (b) Verizon may decline to provide access to UNEs, Combinations, or Commingling to \*\*\*CLEC Acronym TXT\*\*\* to the extent that provision of access to such UNEs, Combinations, or Commingling is not required by both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.(c)(3), 47 U.S.C. § 271, 47 C.F.R. Part 51, and other applicable law, and as otherwise required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law.
- \*\*\*CLEC Acronym TXT\*\*\* may use a UNE, a Combination, or Commingling only for those purposes for which Verizon is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide such UNE, Combination, or Commingling to \*\*\*CLEC Acronym TXT\*\*\*. \*\*\*CLEC Acronym TXT\*\*\* may use a UNE, a Combination, or Commingling only if it will use the facility at least in part for a qualifying service in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law. Except as permitted by 47 C.F.R. § 51.318, Verizon shall not impose limitations, restrictions, or requirements on requests for, or on the use of UNEs, a Combination or Commingling for the service \*\*\*CLEC Acronym TXT\*\*\* seeks to offer.
- 1.3 Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT, to the extent Verizon is required by a change in Applicable Law to provide to \*\*\*CLEC Acronym TXT\*\*\* pursuant to 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 a UNE, a Combination, or Commingling that is not offered under the Amended Agreement to \*\*\*CLEC Acronym TXT\*\*\* as of the Amendment Effective Date, the rates, terms, conditions for such UNE, Combination, or Commingling shall be as provided in an applicable Verizon tariff, or, in the absence of an applicable Verizon tariff, as mutually agreed in writing by the Parties.
- 1.3 1.4 Verizon reserves the right to argue in any proceeding before the [\*\*\*State Commission TXT\*\*\*], the FCC or another governmental body of competent jurisdiction that an item identified in the Agreement or this Amendment as a Network Element (a) is not a Network Element under 47 U.S.C. § 251(c)(3), (b) is not a Network Element Verizon is required by 47 U.S.C. § 251(c)(3) to provide to \*\*\*CLEC Acronym TXT\*\*\*, or (c) is an item that Verizon is not required to offer to \*\*\*CLEC Acronym TXT\*\*\* at the rates set forth in the Amended Agreement.
- 1.4 \*\*\*CLEC\*\*\* reserves the right to argue in any proceeding before the [\*\*\*State Commission TXT\*\*\*], the FCC or another governmental body of competent jurisdiction that an item not identified in the Agreement or this Amendment as a Network Element (a) is a Network Element Verizon is required under 47 U.S.C. § 251(c)(3) to provide to \*\*\*CLEC Acronym TXT\*\*\*, or (b) is an item that Verizon is otherwise required to offer to \*\*\*CLEC Acronym TXT\*\*\* at rates to be determined by the [\*\*\*State Commission TXT\*\*\*], the FCC or another governmental body of competent jurisdiction.

#### 2. TRO Glossary

Notwithstanding any other provision in the Agreement or any Verizon tariff or SGAT, the following terms, as used in the Amended Agreement, shall have the meanings set forth below:

#### 2.1 Call-Related Databases.

Databases, other than operations support systems, that are used in signaling networks for billing and collection, or the transmission, routing, or other provision of a telecommunications service. Call-related databases include, but are not limited to, the calling name database, 911 database, E911 database, line information database, toll free calling database, advanced intelligent network databases, and downstream number portability databases.

#### 2.2 Dark Fiber Loop.

An unactivated optical transmission facility within a LATA, without attached multiplexing, aggregation or other electronics, between a wire center and an Enterprise Customer's premises, that is provided on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law.

#### 2.3 2.2 Dark Fiber Transport.

An unactivated optical transmission facility within a LATA, without attached multiplexing, aggregation or other electronics, between Verizon switches (as identified in the LERG) or wire centers, that is provided on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law. Dark fiber facilities between (i) a Verizon wire center or switch and (ii) a switch or wire center of \*\*\*\*CLEC Acronym TXT\*\*\*\* or a third party are not Dark Fiber Transport.

#### 2.4 2.3 Dedicated Transport.

A **DS1 or DS3**-transmission facility between Verizon switches (as identified in the LERG) or wire centers, within a LATA, that is dedicated to a particular end user or carrier and that is provided on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law. Transmission facilities or services provided between (i) a Verizon wire center or switch and (ii) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or a third party are not Dedicated Transport, unless Verizon has installed any equipment at the premises of \*\*\*CLEC Acronym TXT\*\*\* or any other entity not affiliated with Verizon, regardless of whether Verizon has a cage ("Reverse Collocation").

#### 2.5 2.4 DS1 Dedicated Transport.

Dedicated Transport having a total digital signal speed of 1.544 Mbps.

#### 2.6 2.5 DS3 Dedicated Transport.

Dedicated Transport having a total digital signal speed of 44.736 Mbps.

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#### 2.7 2.6 DS1 Loop.

A digital transmission channel suitable for the transport of 1.544 Mbps digital signals that is provided on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law. This loop type is more fully described in Verizon TR 72575, as revised from time to time, except that Verizon publications referenced in this Agreement may not be applied in any manner that is inconsistent with provisions of the Agreement or applicable law. A DS-1 Loop requires the electronics necessary to provide the DS-1 transmission rate.

#### 2.8 2.7 DS3 Loop.

A digital transmission channel suitable for the transport of isochronous bipolar serial data at a rate of 44.736 Mbps (the equivalent of 28 DS-1 channels) that is provided on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51 or other applicable law, or as required by the \*\*State Commission TXT\*\*\*] in accordance with applicable law. This Loop type is more fully described in Verizon TR 72575, as revised from time to time, except that Verizon publications referenced in this Agreement may not be applied in any manner that is inconsistent with provisions of the Agreement or applicable law. A DS-3 Loop requires the electronics necessary to provide the DS-3 transmission rate.

#### 2.9 Enterprise Customer.

Any retail or wholesale business customer that is not a Mass Market Customer.

#### **2.10 2.8** Enterprise Switching.

Local Switching or Tandem Switching that, if provided to \*\*\*CLEC Acronym TXT\*\*\* would be used for the purpose of servingto serve \*\*\*CLEC Acronym TXT\*\*\*'s customers using DS1 or above capacity Loops. <u>Enterprise Switching does not include stand-alone Tandem Switching.</u>

#### 2.11 2.9 Feeder.

The fiber optic cable (lit or unlit) or metallic portion of a Loop between a serving wire center and a remote terminal or feeder/distribution interface.

#### 2.12 2.10 FTTH Loop.

A Loop <u>serving a Mass Market Customer and</u> consisting entirely of fiber optic cable, whether dark or lit, between the main distribution frame (or its equivalent) in an end user's serving wire center and the demarcation point at the end user's customer premises.

#### 2.13 2.11 House and Riser Cable.

A distribution facility in Verizon's network, other than <u>a fiber optic facility</u> in a FTTH Loop, between the minimum point of entry ("MPOE") at a multiunit premises where an end user customer is located and the Demarcation Point for such facility, that is owned and controlled by Verizon. <u>Also known as the "Inside Wire Subloop."</u>

#### 2.14 2.12 Hybrid Loop.

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A local Loop <u>serving a Mass Market Customer and</u> composed of both fiber optic cable and copper wire or cable <u>between the main distribution frame (or its equivalent) in an end user's serving wire center and the demarcation point at the end user's customer premises.</u>

#### 2.15 2.13 Line Sharing.

The process by which \*\*\*CLEC Acronym TXT\*\*\* provides xDSL service over the same copper Loop that Verizon uses to provide voice service by utilizing the frequency range on the copper loop above the range that carries analog circuit-switched voice transmissions (the High Frequency Portion of the Loop, or "HFPL"). The HFPL includes the features, functions, and capabilities of the copper Loop that are used to establish a complete transmission path between Verizon's distribution frame (or its equivalent) in its Wire Center and the demarcation point at the end user's customer premises, and includes the high frequency portion of any inside wire (including any House and Riser Cable) owned and controlled by Verizon.

#### 2.16 2.14 Local Switching.

The line-side, and trunk-side facilities associated with the line-side port, on a circuit switch in Verizon's network (as identified in the LERG), plus the features, functions, and capabilities of that switch, unbundled from loops and transmission facilities, including: (a) the line-side Port (including the capability to connect a Loop termination and a switch line card, telephone number assignment, dial tone, one primary directory listing, presubscription, and access to 911); (b) line and line group features (including all vertical features and line blocking options the switch and its associated deployed switch software are capable of providing that are provided to Verizon's local exchange service Customers served by that switch); (c) usage (including the connection of lines to lines, lines to trunks, trunks to lines, and trunks to trunks); and (d) trunk features (including the connection between the trunk termination and a trunk card).

#### 2.17 Mass Market Customer.

An end user customer who is either (a) a residential customer or (b) a business customer whose premises are served by telecommunications facilities with an aggregate transmission capacity (regardless of the technology used) of less than four DS-0s.

#### 2.18 2.15 Mass Market Switching.

Local Switching or Tandem Switching that Verizon offers on an unbundled basis pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the \*\*\*State Commission TXT\*\*\* In accordance with applicable law, and that is provided to \*\*\*CLEC Acronym TXT\*\*\* to serve \*\*\*CLEC Acronym TXT\*\*\*'s end user customers over DS0 Loops.

#### 2.19 2.16 Nonconforming Facility.

Any facility that Verizon was providing to \*\*\*CLEC Acronym TXT\*\*\* on an unbundled basis pursuant to the Agreement or a Verizon tariff or SGAT prior to October 2, 2003, but which Verizon is no longer obligated to provide on an unbundled basis under 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable state or federal law or regulation by operation of either the TRO or a subsequenta final, nonappealable nonimpairment finding issued by the [\*\*\*State Commission TXT\*\*\*] or the FCC. By way of example and not by way of limitation, Nonconforming Facilities may include any of the

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following: (a) any unbundled dedicated transport or dark fiber facility that is no longer encompassed within the amended terms applicable to DS1 Dedicated Transport, DS3 Dedicated Transport, or Dark Fiber Transport, (b) DS1 Dedicated Transport, DS3 Dedicated Transport, or Dark Fiber Transport on a Route or Routes as to which the [\*\*\*State Commission TXT\*\*\*] or the FCC, on or after October 2, 2003, finds telecommunications carriers to be nonimpaired without access to such facilities; (c) Enterprise Switching; (d) Mass Market Switching in any market in which the [\*\*\*State Commission TXT\*\*\*] or the FCC, on or after October 2, 2003, finds telecommunications carriers to be nonimpaired without access to such facilities; (e) Local Switching subject to the FCC's four-line carve out rule, as described in Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, CC Docket No 96-98, 15 FCC Rcd 3822-31 (1999) (the "Four-Line Carve Out Rule"); (f) OCn Loops and OCn Dedicated Transport; (g) the fiber Feeder portion of a Loop serving a Mass Market Customer, subject to exceptions for TDM and narrowband applications; (h) Line Sharing; (i) an EEL that does not meet the service eligibility criteria established in the TRO; (j) (i) any Call-Related Database, other than the 911 and E911 databases, that is not provisioned in connection with \*\*\*CLEC Acronym TXT\*\*\*'s use of Verizon Mass Market Switching; (kj) Signaling that is not provisioned in connection with \*\*\*CLEC Acronym TXT\*\*\*'s use of Verizon's Mass Market Switching; (k) FTTH Loops (lit or unlit) in a new build environment; (I) FTTH Loops (lit or unlit) in a new build environment; (m) FITH Loops (lit or unlit) in an overbuild environment, subject to the limited exceptions set forth herein; or (nm) any facility or class of facilities as to which the [\*\*\*State Commission TXT\*\*\*] or the FCC, on or after October 2, 2003, makes a general finding of nonimpairment.

#### 2.17 Packet Switching.

The routing or forwarding of packets, frames, cells, or other data units based on address or other routing information contained in the packets, frames, cells or other data units, or the functions that are performed by the digital subscriber line access multiplexers, including but not limited to the ability to terminate an enduser customer's copper Loop (which includes both a low-band voice channel and a high-band data channel, or solely a data channel); the ability to forward the voice channels, if present, to a circuit switch or multiple circuit switches; the ability to extract data units from the data channels on the Loops; and the ability to combine data units from multiple Loops onto one or more trunks connecting to a packet switch or packet switches.

#### 2.20 2.18 Qualifying Service.

A telecommunications service that competes with a telecommunications service that has been traditionally the exclusive or primary domain of the incumbent LECs, including, but not limited to, local exchange service, such as plain old telephone services <u>and local data service</u>, and access services, such as digital subscriber line services and high-capacity circuits.

#### 2.21 2.19 Route.

A transmission path between one of Verizon's wire centers or switches and another of Verizon's wire centers or switches within a LATA, including "Reverse Collocation" sites. A route between two points (e.g., wire center or switch "A" and wire center or switch "Z") may pass through one or more Verizon intermediate wire centers or switches (e.g., Verizon wire center or switch "X"). Transmission paths between identical end points (e.g., Verizon wire center or switch "A" and Verizon wire center or switch "Z") are

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the same "route", irrespective of whether they pass through the same intermediate Verizon wire centers or switches, if any.

#### 2.22 2.20 Signaling.

Signaling includes, but is not limited to, signaling links and signaling transfer points.

#### 2.23 2.21 Sub-Loop for Multiunit Premises Access.

Any portion of a Loop, other than a FTTH Loop, that is technically feasible to access at a terminal in Verizon's outside plant at or near a multiunit premises. It is not technically feasible to access a portion of a Loop at a terminal in Verizon's outside plant at or near a multiunit premises if a technician must access the facility by removing a splice case to reach the wiring within the cable.

#### 2.24 2.22 Sub-Loop Distribution Facility.

The copper portion of a Loop in Verizon's network that is between the minimum point of entry ("MPOE") at an end user customer premises and Verizon's feeder/distribution interface.

#### 2.25 2.23-Tandem Switching.

The trunk-connect facilities on a Verizon circuit switch that functions as a tandem switch, plus the functions that are centralized in that switch, including the basic switching function of connecting trunks to trunks, unbundled from and not contiguous with loops and transmission facilities. Tandem Switching creates a temporary transmission path between interoffice trunks that are interconnected at a Verizon tandem switch for the purpose of routing a call. A tandem switch does not provide basic functions such as dial tone service.

#### 3. UNE TRO Provisions

- 3.1 Loops. Except where the provisions of this Amendment explicitly conflict with the terms of the Agreement, Verizon shall continue to provide access to loops in accordance with the terms of the Agreement. Verizon shall provide nondiscriminatory access to stand-alone local loops comprised entirely of copper wire or cable, where available. Copper loops include two-wire and four-wire analog voice-grade copper loops, digital copper loops (e.g., DS0s and integrated services digital network lines), as well as two-wire and four-wire copper loops conditioned to transmit the digital signals needed to provide digital subscriber line services, regardless of whether the copper loops are in service or held as spares. The copper loop includes attached electronics.
  - 3.1.1 <u>Hi-Cap Loops</u>. Notwithstanding any other provision of the Agreement or a Verizon tariff or SGAT, as of October 2, 2003:
    - 3.1.1.1 DS1 Loops. Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to a DS1 Loop on an unbundled basis under the Amended Agreement in accordance with but only to the extent required byall applicable law and regulation, including but not limited to, 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51.51, and any requirements of the [\*\*\*State Commission TXT\*\*\*] pursuant to 47 U.S.C. § 252(e)(3), U.S.C. § 271, or other applicable law or regulation.

- 3.1.1.2 DS3 Loops. Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to a DS3 Loop on an unbundled basis under the Amended Agreement in accordance withbut only to the extent required byall applicable law and regulation, including but not limited to, 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51.51, and any requirements of the [\*\*\*State Commission TXT\*\*\*] pursuant to 47 U.S.C. § 252(e)(3), U.S.C. § 271, or other applicable law or regulation.
  - 3.1.1.2.1 Cap on DS3 Loops. \*\*\*CLEC Acronym TXT\*\*\* may obtain on an unbundled basis a maximum of two (2) DS-3 Loops (or two (2) DS-3 equivalents) at any single end user location. Any Loop previously made available to \*\*\*CLEC Acronym TXT\*\*\* at said end user location above the two (2) Loop cap shall be considered a Nonconforming Facility.
- 3.1.1.3 Dark Fiber Loops. Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to a Dark Fiber Loop on an unbundled basis under the Amended Agreement in accordance with all applicable law and regulation, including but not limited to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and any requirements of the [\*\*\*State Commission TXT\*\*\*] pursuant to 47 U.S.C. § 252(e)(3), or 47 U.S.C. § 271, or other applicable law or regulation.
  - A Dark Fiber Inquiry Form must be submitted prior to 3.1.1.3.1 submitting an ASR. Upon receipt of \*\*\*CLEC Acronym TXT\*\*\*'s completed Dark Fiber Inquiry Form, Verizon will initiate a review of its cable records to determine whether Dark Fiber Loop(s) may be available between the locations and in the quantities specified. Verizon will respond within fifteen (15) Business Days from receipt of \*\*\*CLEC Acronym TXT\*\*\*'s Dark Fiber Inquiry Form, indicating whether Dark Fiber Loop(s) may be available (if so available, an "Acknowledgement") based on the records search except that for ten (10) or more requests per LATA or large, complex projects, Verizon reserves the right to negotiate a different interval. The Dark Fiber Inquiry is a record search and does not guarantee the availability of Dark Fiber Loop(s). In responding to Dark Fiber Inquiries from \*\*\*CLEC Acronym TXT\*\*\*, Verizon will identify whether fiber is: (i) installed and available, (ii) installed but not available, or (iii) not installed. Where fiber is not available, Verizon shall describe in reasonable detail the reason why fiber is not available, including, but not limited to, specifying whether fiber is present but needs to be spliced. whether no fiber at all is present between the two points specified by \*\*\*CLEC Acronym TXT\*\*\*, whether further work other than splicing needs to be performed, and the nature of any such further work other than splicing. Use of information provided by Verizon pursuant to this provision shall be limited to \*\*\*CLEC Acronym TXT\*\*\*'s engineering and operations personnel. \*\*\*CLEC Acronym TXT\*\*\*'s marketing personnel shall not be permitted access to, or use of, this information.

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- A field survey shows the availability of dark fiber pairs 3.1.1.3.2 between a Verizon central office and a \*\*\*CLEC Acronym TXT\*\*\* Customer, shows whether or not such pairs are defective, shows whether or not such pairs have been used by Verizon for emergency restoration activity and tests the transmission characteristics of Verizon dark fiber pairs. If a field survey shows that a Dark Fiber Loop or is available. \*\*\*CLEC Acronym TXT\*\*\* may reserve the Dark Fiber Loop, as applicable, for ten (10) Business Days from receipt of Verizon's field survey results. If \*\*\*CLEC Acronym TXT\*\*\* submits an order for access to such Dark Fiber Loop after passage of the foregoing ten (10) Business Day reservation period. Verizon does not guarantee or warrant the Dark Fiber Loop will be available when Verizon receives such order, and \*\*\*CLEC Acronym TXT\*\*\* assumes all the risk that the Dark Fiber Loop will not be available. At \*\*\*CLEC Acronym TXT\*\*\*'s option, its personnel may observe the conducting of the field survey. Verizon shall perform a field survey subject to a negotiated interval. If \*\*\*CLEC Acronym TXT\*\*\* submits an order for a dark fiber pair without first obtaining the results of a field survey of such pair, \*\*\*CLEC Acronym TXT\*\*\* assumes all risk that the pair will not be compatible with \*\*\*CLEC Acronym TXT\*\*\*'s equipment, including, but not limited to, order cancellation charges.
- 3.1.1.3 Nonimpairment. Without limiting any other rights Verizoneither 3.1.1.4 party may have under the Amended Agreement or under Applicable Law, subject to the provisions of Section 3.83.9 below, Verizon shall be under no obligation to provide or continue providing \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to DS-1 Loops or DS3 Loops pursuant to § 251 of the Act, under the Amended Agreement at a specific end user location if the [\*\*\*State Commission TXT\*\*\*] or the FCC findsissues a final, nonappealable order finding that \*\*\*CLEC Acronym TXT\*\*\* or CLECs generally are not impaired without access to such DS1 Loops or DS3 Loops at such end user location (or class of locations). Any DS1 Loops or DS3 Loops previously made available to \*\*\*CLEC Acronym TXT\*\*\* at the subject end user location shall be considered Nonconforming Facilities immediately on the effective date of the nonimpairment finding and thereafter. governed pursuant to Section 3.9 of this Amendment. All nonconforming DS1 and DS3 Loops provided to\*\*\*CLEC Acronym TXT\*\*\* shall be treated in accordance with §§ 3.8 of this Agreement.

#### 3.1.2 FTTH Loops.

- 3.1.2.1 New Builds. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, \*\*\*CLEC Acronym TXT\*\*\* shall not be entitled to obtain access to a FTTH Loop (or any segment thereof) on an unbundled basis where Verizon has deployed such a Loop to an end user's customera Mass Market Customer's premises that previously was not served by any Verizon Loop.
- 3.1.2.2 Overbuilds. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, \*\*\*CLEC Acronym TXT\*\*\* shall not be entitled to obtain access to a FTTH Loop (or any segment thereof) on an unbundled basis where Verizon has deployed the subject Loop

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parallel to, or in replacement of, an existing copper Loop, and (A) Verizon maintains the existing copper loop connected to the particular customer premises after deploying the FTTH loop and provides nondiscriminatory access to that copper loop on an unbundled basis unless the incumbent LEC retires the copper loop pursuant to section 51.319 (a)(3)(iii), and (B) Verizon shall restore the copper loop to serviceable condition upon request; provided, however, that if such a Loop replaces a copper Loop that Verizon has retired, and there are no other available copper Loops or Hybrid Loops, then in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51 and other applicable law, and as required by the I\*\*\*State Commission FXT\*\*\*] in accordance with applicable law, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access on an unbundled basis to a transmission path on the FTTH loop from Verizon's serving wire center to the demarcation point at the end user's customer premises capable of voice grade service.

#### 3.1.3 Hybrid Loops Generally.

3.1.3.1 Packet Switching. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, \*\*\*CLEC Acronym TXT\*\*\* shall not be entitled to obtain access to the Packet Switching Capability of any Hybrid Loop on an unbundled basis. For purposes of this section 3.1.3.1 only, the term Packet Switching means as follows:

The routing or forwarding of packets, frames, cells, or other data units based on address or other routing information contained in the packets, frames, cells or other data units, or the functions that are performed by the digital subscriber line access multiplexers, including but not limited to the ability to terminate an end-user customer's copper Loop (which includes both a low-band voice channel and a high-band data channel, or solely a data channel); the ability to forward the voice channels, if present, to a circuit switch or multiple circuit switches; the ability to extract data units from the data channels on the Loops; and the ability to combine data units from multiple Loops onto one or more trunks connecting to a packet switch or packet switches.

\*\*\*CLEC Acronym TXT\*\*\* has agreed to this definition only because it was adopted by the FCC in 47 C.F.R. § 51.319(a)(2)(i). \*\*\*CLEC Acronym TXT\*\*\* believes that it is inappropriate to classify DSLAM functionality as "packet switching," and reserves its right to so argue in future proceedings.

3.1.3.2 Broadband Services. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, as of October 2, 2003, when \*\*\*CLEC Acronym TXT\*\*\* seeks access to a Hybrid Loop for the provision of "broadband services," as such term is defined by the FCC, then in accordance with47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51; and other applicable law, and as required by the I\*\*\*State Commission TXT\*\*\*1 in accordance with applicable law, Verizon shall provide \*\*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access under the Amended Agreement to the time division multiplexing features, functions, and capabilities of that Hybrid Loop, including DS1 or DS3 capacity (but only where impairment has been found to exist), on an

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unbundled basis, to establish a complete transmission path between the main distribution frame (or equivalent) in the end user's serving wire center and the end user's customer premises. This access shall include access to all features, functions, and capabilities of the Hybrid Loop that are not used to transmit packetized information.

- Narrowband Services. Notwithstanding any other provision of the 3.1.3.3 Agreement or any Verizon tariff or SGAT, as of October 2, 2003, when \*\*\*CLEC Acronym TXT\*\*\* seeks access to a Hybrid Loop for the provision to its customer of "narrowband services," as such term is defined by the FCC, then in accordance with 47 U.S.C. § 251(c)(3) 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law, Verizon shall either (a) provide nondiscriminatory access under the Amended Agreement to a spare home-run copper Loop serving that customer on an unbundled basis, or in Verizon's sole discretion, (b) provide nondiscriminatory access under the Amended Agreement, on an unbundled basis, to a voice-grade transmission path between the main distribution frame (or equivalent) in the end user's serving wire center and the end user's customer premisesan entire hybrid loop capable of voice-grade service, using time division multiplexing technology.
- 3.1.3.4 <u>Feeder.</u> Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, as of October 2, 2003, \*\*\*CLEC Acronym TXT\*\*\* shall not be entitled to obtain access to the <u>fiber</u> Feeder portion of a Loop on an unbundled, standalone basis to serve a Mass Market customer.

#### 3.1.4 IDLC Hybrid Loops.

Notwithstanding any other provision of the Agreement, Section 3.1.3 above, or any Verizon tariff or SGAT, if [\*\*\*CLEC Acronym TXT\*\*\*] requests, in order to provide narrowband services, unbundling of a 2 wire analog or 4 wire analog Loop currently provisioned via Integrated Digital Loop Carrier (over a Hybrid Loop), Verizon shall, as and to the extent required by 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51 or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law, provide [\*\*\*CLEC Acronym TXT\*\*\*] unbundled access to a Loop capable of voice-grade service to the end user customer served by the Hybrid Loop.

- 3.1.4.1 Verizon will endeavor to provide [\*\*\*CLEC Acronym TXT\*\*\*] with an existing copper Loop or a Loop served by existing Universal Digital Loop Carrier ("UDLC"). Standard recurring and non-recurring Loop charges will apply. In addition, a non-recurring charge will apply whenever a line and station transfer is performed.
- 3.1.4.2 If neither a copper Loop nor a Loop served by UDLC is available, Verizon shall, upon request of \*\*\*CLEC Acronym TXT\*\*\*, construct the necessary copper Loop or UDLC facilities. In addition to the rates and charges payable in connection with any unbundled Loop so previsioned by Verizon, \*\*\*CLEC Acronym TXT\*\*\* shall be responsible for the following charges: (a) an engineering query charge for preparation of a price quote; (b) upon \*\*\*CLEC Acronym TXT\*\*\* submission of a firm construction order, an

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engineering work order nonrecurring charge; and (c) construction charges, as set forth in the price quote. If the order is cancelled by \*\*\*CLEC Acronym TXT\*\*\* after construction work has started, \*\*\*\*CLEC Acronym TXT\*\*\* shall be responsible for cancellation charges and a pro-rated charge for construction work performed prior to the cancellation. If neither a copper Loop nor a Loop served by UDLC is available, Verizon shall, upon request of \*\*\*CLEC Acronym TXT\*\*\*, provide unbundled access to hybrid loops served by IDLC systems by using a "hairpin" option, i.e., configuring a semi-permanent path and disabling certain switching functions, as described in note 855 of the TRO.

3.1.4.3 Verizon's performance in connection with providing unbundled Loops pursuant to this Section 3.1 shall not be subject to standard provisioning intervals or to performance measures and remedies, if any, contained in the Amended Agreement or elsewhere. If none of the options described above are available, Verizon shall construct the necessary copper Loop or UDLC facilities.

#### 3.2 Line Sharing.

Notwithstanding any other provision in the Agreement or any Verizon tariff or SGAT, as of October 2, 2003:

#### 3.2.1 Line Sharing.

- 3.2.1.1 New Line Sharing. Verizon shall be under no obligation to provision new Line Sharing arrangements under the Agreement or this Amendment; provided, however, that as and to the extent required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, and subject to Section 3.8.3 below, Verizon offers new Line Sharing arrangements on a transitional basis pursuant to rates, terms, and conditions offered by Verizon in a separate agreement that is subject to FCC-prescribed pricing rules. New Line Sharing. To the extent required by 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\*] In accordance with applicable law, Verizon shall provide new Line Sharing arrangements in conformance with all applicable law.
- 3.2.1.2 Grandfathered Line Sharing. Any existing Line Sharing arrangement over a copper Loop or Sub-Loop in place with an end user customer of \*\*\*CLEC Acronym TXT\*\*\* will be grandfathered at existing rates, provided \*\*\*CLEC Acronym TXT\*\*\* began providing xDSL service to that end user customer using Line Sharing over that Loop or Sub-Loop prior to October 2, 2003, and only so long as \*\*\*CLEC Acronym TXT\*\*\* has not ceased providing xDSL service to that end user customer at the same location over that Loop or Sub-Loop.

#### 3.3 Sub-Loop.

3.3.1 Sub-Loop for Access to Multiunit Premises. As of October 2, 2003, all provisions in the Agreement governing \*\*\*CLEC Acronym TXT\*\*\* access to Inside Wire, House and Riser or House and Riser Cable are hereby deleted and replaced with this Section 3.3.1, which shall supersede any other provision in the Agreement or in any Verizon tariff or SGAT in effect prior

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to October 2, 2003. Upon request by \*\*\*\*CLEC Acronym TXT\*\*\*, Verizon shall provide to \*\*\*\*CLEC Acronym TXT\*\*\* access to the Sub-Loop for Multiunit Premises Access in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51. Sub-Loop for Access to Multiunit Premises. Upon request by \*\*\*CLEC Acronym TXT\*\*\*, Verizon shall provide to \*\*\*\*CLEC Acronym TXT\*\*\* access to the Sub-Loop for Multiunit Premises Access in accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. § 51.319(b), any applicable Verizon tariff or SGAT, and any applicable federal and state commission rules, regulations, and orders.

- 3.3.1.1 Inside Wire Sub-Loop. In accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, upon request by \*\*\*CLEC Acronym TXT\*\*\*, Verizon shall provide to \*\*\*CLEC Acronym TXT\*\*\* access to a House and Riser Cable pursuant to this Section 3.3.1.1 at the rates and charges provided in the Agreement. Verizon shall not reserve a House and Riser Cable for \*\*\*CLEC Acronym TXT\*\*\*. \*\*\*CLEC Acronym TXT\*\*\* may access a House and Riser Cable only between the MPOE for such cable and the demarcation point at a technically feasible access point. It is not technically feasible to access inside wire sub-loop if a technician must access the facility by removing a splice case to reach the wiring within the cable [intentionally left blank]
  - 3.3.1.1.1 \*\*\*CLEC Acronym TXT\*\*\* must satisfy the following conditions before ordering access to a House and Riser Cable from Verizon:
    - 3.3.1.1.1.1 \*\*\*CLEC Acronym TXT\*\*\* shall locate its facilities within cross connect distance of the point of interconnection on such cable. Facilities are within cross connect distance of a point of interconnection if they are located in the same room (not including a hallway) or within twelve (12) feet of such point of interconnection.
    - 3.3.1.1.1.2 If suitable space is available, \*\*\*CLEC Acronym TXT\*\*\* shall install its facilities no closer than fourteen (14) inches of the point of interconnection for such cable, unless otherwise agreed by the Parties.
    - 3.3.1.1.1.3 \*\*\*CLEC Acronym TXT\*\*\*'s facilities cannot be attached, otherwise affixed or adjacent to Verizon's facilities or equipment, cannot pass through or otherwise penetrate Verizon's facilities or equipment and cannot be installed so that \*\*\*CLEC Acronym TXT\*\*\*'s facilities or equipment are located in a space where Verizon plans to locate its facilities or equipment.

- 3.3.1.1.1.4 \*\*\*CLEC Acronym TXT\*\*\* shall identify its facilities as those of \*\*\*CLEC Acronym TXT\*\*\*.
- 3.3.1.1.2 To provide \*\*\*CLEC Acronym TXT\*\*\* with access to a House and Riser Cable, Verizon shall not be obligated to (a) move any Verizon equipment, (b) secure any right of way for \*\*\*CLEC Acronym TXT\*\*\*, (c) secure space for \*\*\*CLEC Acronym TXT\*\*\* in any building, (d) secure access to any portion of a building for \*\*\*CLEC Acronym TXT\*\*\* or (e) reserve space in any building for \*\*\*CLEC Acronym TXT\*\*\*.
- 3.3.1.1.3 Verizon shall perform cutover of a Customer to

  \*\*\*\*CLEC Acronym TXT\*\*\* service by means of a
  House and Riser Cable subject to a negotiated
  interval. Verizon shall install a jumper cable to
  connect the appropriate Verizon House and Riser
  Cable pair to \*\*\*CLEC Acronym TXT\*\*\*\*'s facilities,
  and Verizon shall determine how to perform such
  installation. \*\*\*\*CLEC Acronym TXT\*\*\* shall
  coordinate with Verizon to ensure that House and
  Riser Cable facilities are converted to \*\*\*\*CLEC
  Acronym TXT\*\*\* in accordance with \*\*\*\*CLEC
  Acronym TXT\*\*\*\* order for such services.
- 3.3.1.1.4 If proper \*\*\*CLEC Acronym TXT\*\*\* facilities are not available at the time of installation, Verizon shall bill \*\*\*CLEC Acronym TXT\*\*\*, and \*\*\*CLEC Acronym TXT\*\*\* shall pay to Verizon, the Not Ready Charge set forth in the Agreement and the Parties shall establish a new cutover date.
- 3.3.1.1.5 Verizon shall perform all installation work on Verizon equipment in connection with \*\*\*CLEC Acronym TXT\*\*\*'s use of Verizon's House and Riser Cable. All \*\*\*CLEC Acronym TXT\*\*\* equipment connected to a House and Riser Cable shall comply with applicable industry standards.
- 3.3.1.1.6 Verizon shall repair and maintain a House and Riser Cable at the request of \*\*\*CLEC Acronym TXT\*\*\*.

  \*\*\*\*CLEC Acronym TXT\*\*\* shall be solely responsible for investigating and determining the source of all troubles and for providing Verizon with appropriate dispatch information based on its test results. Verizon shall repair a trouble only when the cause of the trouble is a Verizon House and Riser Cable. If (a) \*\*\*CLEC Acronym TXT\*\*\* reports to Verizon a Customer trouble, (b) \*\*\*CLEC Acronym TXT\*\*\* requests a dispatch, (c) Verizon dispatches a technician, and (d) such trouble was not caused by a Verizon House and Riser Cable in whole or in part, then \*\*\*CLEC Acronym TXT\*\*\*\*

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shall pay Verizon the charge set forth in the Agreement for time associated with said dispatch. In addition, this charge also applies when the Customer contact as designated by \*\*\*\*CLEC Acronym TXT\*\*\* is not available at the appointed time. If as the result of \*\*\*CLEC Acronym TXT\*\*\* instructions. Verizon is erroneously requested to dispatch to a site on Verizon company premises ("dispatch in"), a charge set forth in the Agreement will be assessed per occurrence to \*\*\*CLEC Acronym TXT\*\*\* by Verizon. If as the result of \*\*\*CLEC Acronym TXT\*\*\* instructions, Verizon is erroneously requested to dispatch to a site outside of Verizon company premises ("dispatch out"), a charge set forth in the Agreement will be assessed per occurrence to \*\*\*CLEC Acronym TXT\*\*\* by Verizon.

- 3.3.1.2 Single Point of Interconnection. In accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] In accordance with applicable law, upon request by \*\*\*CLEC Acronym TXT\*\*\* and provided that the conditions set forth in Subsections 3.3.1.2.1 and 3.3.1.2.2 are satisfied, the Parties shall negotiate in good faith an amendment to the Amended Agreement memorializing the terms, conditions and rates under which Verizon will provide a single point of interconnection at a multiunit premises suitable for use by multiple carriers:
  - 3.3.1.2.1 Verizon has distribution facilities to the multiunit premises, and either owns and controls, or leases, the House and Riser Cable at the multiunit premises; and
  - 3.3.1.2.2 \*\*\*CLEC Acronym TXT\*\*\* certifies that it will place an order for access to an unbundled Sub-Loop network element under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, or other applicable law, or requirements of the [\*\*State Commission TXT\*\*\*] in accordance with applicable law, via the newly provided single point of interconnection.
- 3.3.2 Sub-Loop Distribution Sub-Leep-Facility. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51 and other applicable law, and as required by the \*\*State Commission\*\*TXT\*\*\* in accordance with applicable law, upon site-specific request, \*\*\*CLEC Acronym TXT\*\*\* may obtain access to the Distribution Sub-Loop Facility at a technically feasible access point located near a Verizon remote terminal equipment enclosure at the rates and charges provided for Unbundled Sub-Loop Arrangements (or the Distribution Sub-Loop) in the Agreement. It is not technically feasible to access the sub-loop distribution facility if a technician must access the facility by removing a splice case to reach the wiring within the cable.
- 3.4 Unbundled Local Circuit Switching.

- General Requirements. Verizon shall provide Mass Market Switching and 3.4.1 stand-alone Tandem Switching to \*\*\*CLEC Acronym TXT\*\*\* under the Amended Agreement in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3),47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law. Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT, as of October 2, 2003, with the exception of the foregoing obligation to provide Mass Market Switching, Verizon shall have no other obligation to provide any other form of Local Switching or Tandem Switching (such as Enterprise Switching) to \*\*\*CLEC Acronym TXT\*\*\*, and any Local Switching or TandemEnterprise Switching previously made available to \*\*\*CLEC Acronym TXT\*\*\* shall be considered a Nonconforming Facility that shall be subject to the transition provisions of Section 3.83.9 below. For the avoidance of doubt: (a) Enterprise Switching is a Nonconforming Facility as of October 2, 2003; and (b) Local Switching is subject to the FCC's Four-Line Carve Out Rule isand may be a Nonconforming Facility by operation of law in effect prior to the Amendment Effective Date.
- Nonimpairment. Subject to the provisions of Section 3.83.9 below, Verizon shall 3.4.2 be under no obligation to continue to provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to Mass Market Switching on an unbundled basis pursuant to § 251 of the Act, under the Amended Agreement upon a finding by the [\*\*\*State Commission TXT\*\*\*] or the FCC that requesting telecommunications carriers are not impaired without access to Mass Market Switching in a particular market, or where the [\*\*\*State Commission TXT\*\*\*] or the FCC has found that all impairment would be cured by implementation of a transition plan for unbundled circuit switching in a particular market transitional ("rolling") access to local circuit switching on an unbundled basis for a period of 90 days or more. "Rolling" access means the use of unbundled local circuit switching for a limited period of time for each end-user customer to whom \*\*\*CLEC Acronym TXT\*\*\* seeks to provide service. All nonconforming UNE local switching provided to\*\*\*CLEC Acronym TXT\*\*\* shall be treated in accordance with §§ 3.8 of this Agreement.
- Signaling and Call-Related Databases. Verizon shall provide access to 3.4.3 Signaling and Call-related Databases under the Amended Agreement in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and other applicable law, and as required by the P\*\*State Commission TXT\*\*1 in accordance with applicable law. Specifically, notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, as of October 2, 2003, Verizon shall provide Signaling and Call-Related Databases only in conjunction with the provision of Local Switching or Tandem Switching that Verizon is otherwise obligated to make available to \*\*\*CLEC Acronym TXT\*\*\* under the Amended Agreement; provided, however, that Verizon shall continue to provide nondiscriminatory access to the 911 and E911 Call-Related Databases in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law. Where Local Switching or Tandem Switching associated with a particular Signaling facility or Call-Related Database is or becomes a Nonconforming Facility, the associated Signaling facility or Call-Related Database associated with that Local Switching or Tandem Switching facility shall also be subject to the same transitional provisions in Section 3.83.9 (except for the 911 and E911 Call-Related Databases, as noted above).
- 3.5 Unbundled Interoffice Facilities.

- 3.5.1 General Requirements. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, as of October 2, 2003: (a) Verizon shall provide Dedicated Transport and Dark Fiber Transport under the Agreement in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51 and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law; and (b) Verizon shall provide Dedicated Transport and Dark Fiber Transport to \*\*\*\*CLEC Acronym TXT\*\*\*\* only if \*\*\*\*CLEC Acronym TXT\*\*\*\* obtains access to the subject facility in order to provide a "Qualifying Service" on a common carrier basis.
- 3.5.2 <u>Dedicated Transport.</u> On or after October 2, 2003, notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, and in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law:
  - Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide 3.5.2.1 \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to DS1 Dedicated Transport and DS3 Dedicated Transport on an unbundled basis pursuant to the Amended Agreement. For the avoidance of doubt: (a) a transmission facility or service between a Verizon switch or wire center and a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or a third party is not Dedicated Transport unless Verizon has installed any equipment at the premises of \*\*\*CLEC Acronym TXT\*\*\* or any other entity not affiliated with Verizon, regardless of whether Verizon has a cage ("Reverse Collocation"); and (b) a transmission facility or service that uses an OCn interface or a SONET interface is not Dedicated Transport. Subject to the provisions of Section 3.83.9 below, Verizon is under no obligation to provide or continue providing the Nonconforming Facilities described in clauses (a) and (b) above under the Agreement or the Amended Agreement.
  - 3.5.2.2 Cap on Dedicated Transport. \*\*\*CLEC Acronym TXT\*\*\* may obtain on an unbundled basis a maximum of twelve (12) DS3 Dedicated Transport circuits (or twelve (12) DS3-equivalents, e.g. 336 DS1s) on any single Route on which unbundled transport is otherwise available. Any circuit capacity on that Route above such twelve (12) circuit cap shall be considered a Nonconforming Facility.
  - Nonimpairment. Subject to the provisions of Section 3.83.9 below, 3.5.2.3 Verizon shall be under no obligation to provide or continue providing \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to DS1 Dedicated Transport or DS3 Dedicated Transport on an unbundled basis pursuant to § 251 of the Act, under the Amended Agreement on a particular Route upon a finding by the [\*\*\*State Commission TXT\*\*\*] or the FCC that requesting telecommunications carriers are not impaired without access to DS1 Dedicated Transport or DS3 Dedicated Transport, respectively, on the subject Route(s) or on all Routes. Any DS1 Dedicated Transport or DS3 Dedicated Transport previously made available to \*\*\*CLEC Acronym TXT\*\*\* on the subject Route(s) shall be considered Nonconforming Facilities immediately on the effective date of the nonimpairment finding and thereafter. All nonconforming DS1 and DS3 Dedicated Transport provided to\*\*\*CLEC Acronym TXT\*\*\* shall be treated in accordance with §§ 3.8 of this Agreement.

- 3.5.3 <u>Dark Fiber Transport</u>. On or after October 2, 2003, notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, and in accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law:
  - 3.5.3.1 Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to Dark Fiber Transport on an unbundled basis pursuant to the Amended Agreement. For the avoidance of doubt. Dark Fiber Transport does not include a dark fiber facility between (a) a Verizon switch or wire center and (b) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or any third party, and subject to the provisions of Section 3.8 below, Verizon is under no obligation to provide or continue providing such Nonconforming Facility under the Amended Agreement Upon \*\*\*CLEC Acronym TXT\*\*\*'s written request, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to Dark Fiber Transport on an unbundled basis pursuant to the Amended Agreement. For the avoidance of doubt, Dark Fiber Transport does not include a dark fiber facility between (a) a Verizon switch or wire center and (b) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or any third party, unless Verizon has installed any equipment at the premises of \*\*\*CLEC Acronym TXT\*\*\* or any other entity not affiliated with Verizon, regardless of whether Verizon has a cage ("Reverse Collocation") and subject to the provisions of Section 3.9 below. Verizon is under no obligation to provide or continue providing such Nonconforming Facility under the Amended Agreement.
    - 3.5.3.1.1 A Dark Fiber Inquiry Form must be submitted prior to submitting an ASR. Upon receipt of \*\*\*CLEC Acronym TXT\*\*\*'s completed Dark Fiber Inquiry Form, Verizon will initiate a review of its cable records to determine whether Dark Fiber Transport may be available between the locations and in the quantities specified. Verizon will respond within fifteen (15) Business Days from receipt of \*\*\*CLEC Acronym TXT\*\*\*'s Dark Fiber Inquiry Form, indicating whether Dark Fiber Transport may be available (if so available, an "Acknowledgement") based on the records search except that for ten (10) or more requests per LATA or large, complex projects, Verizon reserves the right to negotiate a different interval. The Dark Fiber Inquiry is a record search and does not guarantee the availability of Dark Fiber Transport. Where a direct Dark Fiber Transport route is not available, Verizon will provide, where available, Dark Fiber Transport via a reasonable indirect route that passes through intermediate Verizon Central Offices at the rates set forth in Exhibit A. Any limitations on the number of intermediate Verizon Central Offices will be discussed with \*\*\*CLEC Acronym TXT\*\*\*. If access to Dark Fiber Transport is not available, Verizon will notify \*\*\*CLEC Acronym TXT\*\*\*, within fifteen (15) Business Days, that no spare Dark Fiber Transport is available over the direct route nor any reasonable alternate indirect route, except that for voluminous requests or large, complex projects. Verizon reserves the right to negotiate a different interval.

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Where no available route was found during the record review, Verizon will identify the first blocked segment on each alternate indirect route and which segment(s) in the alternate indirect route are available prior to encountering a blockage on that route, at the rates set forth in UNE Appendix Pricing. In responding to Dark Fiber Inquiries from \*\*\*CLEC Acronym TXT\*\*\*, Verizon will identify whether fiber is: (i) installed and available, (ii) installed but not available, or (iii) not installed. Where fiber is not available, Verizon shall describe in reasonable detail the reason why fiber is not available, including, but not limited to, specifying whether fiber is present but needs to be spliced. whether no fiber at all is present between the two points specified by \*\*\*CLEC Acronym TXT\*\*\*, whether further work other than splicing needs to be performed, and the nature of any such further work other than splicing. Use of information provided by Verizon pursuant to this provision shall be limited to \*\*\*CLEC Acronym TXT\*\*\*'s engineering and operations personnel. \*\*\*CLEC Acronym TXT\*\*\*'s marketing personnel shall not be permitted access to, or use of, this information.

- 3.5.3.1.2 A field survey that shows the availability of dark fiber pairs between two or more Verizon central offices or a Verizon central office and a \*\*\*CLEC Acronym TXT\*\*\* central office, shows whether or not such pairs are defective, shows whether or not such pairs have been used by Verizon for emergency restoration activity and tests the transmission characteristics of Verizon dark fiber pairs. If a field survey shows that Dark Fiber Transport is available, \*\*\*CLEC Acronym TXT\*\*\* may reserve the Dark Fiber Transport, as applicable, for ten (10) Business Days from receipt of Verizon's field survey results. If \*\*\*CLEC Acronym TXT\*\*\* submits an order for access to such Dark Fiber Transport after passage of the foregoing ten (10) Business Day reservation period, Verizon does not guarantee or warrant that the Dark Fiber Transport will be available when Verizon receives such order, and \*\*\*CLEC Acronym TXT\*\*\* assumes all risk that the Dark Fiber Transport will not be available. At \*\*\*CLEC Acronym TXT\*\*\*'s option, its personnel may observe the conducting of the field survey. Verizon shall perform a field survey subject to a negotiated interval. If \*\*\*CLEC Acronym TXT\*\*\* submits an order for a dark fiber pair without first obtaining the results of a field survey of such pair, \*\*\*CLEC Acronym TXT\*\*\* assumes all risk that the pair will not be compatible with \*\*\*CLEC Acronym TXT\*\*\*'s equipment, including, but not limited to. order cancellation charges.
- 3.5.3.2 Nonimpairment. Subject to the provisions of Section 3.83.9 below,
  Verizon shall be under no obligation to provide or continue providing
  \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to Dark Fiber
  Transport on an unbundled basis <u>pursuant to § 251 of the Act.</u> under
  the Agreement or the Amended Agreement on a particular Route upon
  a finding by the [\*\*\*State Commission TXT\*\*\*] or the FCC that
  requesting telecommunications carriers are not impaired without access

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to unbundled Dark Fiber Transport on the subject Route(s) or on all Routes. Any Dark Fiber Transport previously made available to \*\*\*CLEC Acronym TXT\*\*\* on the subject Route(s) shall be considered a Nonconforming Facility as of the effective date of the nonimpairment finding. All nonconforming Dark Fiber Transport UNEs provided to \*\*\*CLEC Acronym TXT\*\*\* shall be treated in accordance with §§ 3.8 of this Agreement.

- 3.5.4 Interconnection facilities and equipment provided pursuant to 47 U.S.C. § 251(c)(2) ("Interconnection Facilities") are not Unbundled Network Elements provided pursuant to 47 U.S.C. § 251(c)(3) and nothing in this Amendment is intended to impair or limit in any way \*\*\*CLEC Acronym TXT\*\*\*'s rights to obtain access to 251(c)(2) Interconnection Facilities. Interconnection Facilities include, but are not limited to, transport facilities and equipment between the \*\*\*CLEC Acronym TXT\*\*\* switch and the Verizon Tandem Switch, or other Point of Interconnection designated by \*\*\*CLEC Acronym TXT\*\*\*, used for the exchange of traffic between \*\*\*CLEC Acronym TXT\*\*\* and Verizon. Interconnection facilities are to be provided by Verizon to \*\*\*CLEC Acronym TXT\*\*\* at rates consistent with the TELRIC pricing principles established by the FCC and the [\*\*\*State Commission TXT\*\*\*].
- 3.6 Commingling and Combinations.
  - Commingling. Notwithstanding any other provision of the Agreement or any 3.6.1 Verizon tariff or SGAT, but subject to the conditions set forth in the following Section 3.6.2, Verizon will not prohibit the commingling of an unbundled Network Element or a combination of unbundled Network Elements obtained under the Agreement or Amended Agreement pursuant to 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 51, or other applicable law or requirements of the \*\*\*State Commission TXT\*\*\* in accordance with applicable law, or under a Verizon UNE tariff ("Qualifying UNEs"), with wholesale services obtained from Verizon under a Verizon access tariff or separate non-251 agreement ("Qualifying Wholesale Services"), but only to the extent and so long as commingling and provision of such Network Element (or combination of Network Elements) is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51. Moreover, to the extent and so long as required by 47 U.S.C. § 251(c)(3), 47 U.S.C. Part 51 or other applicable law, or as required by the [\*\*\*State Commission TXT\*\*\* in accordance with applicable law, Verizon shall, upon request of \*\*\*CLEC Acronym TXT\*\*\*, perform the functions necessary to commingle or combine Qualifying UNEs with Qualifying Wholesale Services. Subject to Section 3.8.3 below, the The rates, terms and conditions of the applicable access tariff or separate non-251 agreement will apply to the Qualifying Wholesale Services, and the rates, terms and conditions of the Amended Agreement or the Verizon UNE tariff, as applicable, will apply to the Qualifying UNEs; provided, however, that a nonrecurring charge will apply for each UNE circuit that is part of a commingled arrangement, as set forth in the Pricing Attachment to this Amendment. This charge is intended to offset Verizon's costs of implementing and managing commingled arrangements. "Ratcheting," as that term is defined by the FCC, shall not be required. Qualifying UNEs that are commingled with Qualifying Wholesale Services are not included in the shared use provisions of the applicable tariff. Verizon's performance in connection with the provisioning of commingled facilities and services shall not be subject to standard provisioning intervals, or to performance measures and remedies, if any, contained in the Amended Agreement or elsewhere.

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- 3.6.2 <u>Service Eligibility Criteria for Certain Combinations and Commingled Facilities</u> and Services. Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT to the contrary:
  - 3.6.2.1 Verizon shall not be obligated to provide:
    - 3.6.2.1.1 an unbundled DS1 Loop in combination with unbundled DS1 or DS3 Dedicated Transport, or commingled with DS1 or DS3 access services:
    - 3.6.2.1.2 an unbundled DS3 Loop in combination with unbundled DS3 Dedicated Transport, or commingled with DS3 access services;
    - 3.6.2.1.3 unbundled DS1 Dedicated Transport commingled with DS1 channel termination access service;
    - 3.6.2.1.4 unbundled DS3 Dedicated Transport commingled with DS1 channel termination access service; or
    - 3.6.2.1.5 unbundled DS3 Dedicated Transport commingled with DS3 channel termination service,

unless and until \*\*\*\*CLEC Acronym TXT\*\*\*: (a) certifies in writing to Verizon for each DS1 circuit or DS1 equivalent circuit ordered or converted to UNEs after October 2, 2003, that it is in compliance with each of the service eligibility criteria set forth in 47 C.F.R. § 51.318(b). \*\*\*CLEC Acronym TXT\*\*\* must remain in compliance with said service eligibility criteria for so long as \*\*\*CLEC Acronym TXT\*\*\* continues to receive the aforementioned combined or commingled facilities and/or services from Verizon. The service eligibility criteria shall be applied to each DS1 circuit or DS1 equivalent circuit. If the circuit is, becomes, or is subsequently determined to be, noncompliant, the noncompliant circuit will be treated as a Nonconforming Facility subject to the provisions of Section 3.8 below. The foregoing shall apply whether the circuits in question are being provisioned to establish a new circuit or to convert an existing wholesale service, or any part thereof, to unbundled network elements. For existing circuits, the CLEC must re-certify in writing for each DS1 circuit or DS1 equivalent within 30 days of the Amendment Effective Date. Circuits not re-certified shall be Nonconforming Facilities.

3.6.2.2 Each written certification to be provided by \*\*\*\*CLEC Acronym TXT\*\*\* pursuant to Section 3.6.2.1 above must contain the following information for each DS1 circuit or DS1 equivalent: (a) the local number assigned to each DS1 circuit or DS1 equivalent; (b) the local numbers assigned to each DS3 circuit (must have 28 local numbers assigned to it); (c) the date each circuit was established in the 911/E911 database; (d) the collocation termination connecting facility assignment for each circuit, showing that the collocation arrangement was established pursuant to 47 U.S.C. § 251(c)(6), and not under a federal collocation tariff; (e) the interconnection trunk circuit identification number that serves each DS1 circuit. There must be one such identification number per every 24 DS1 circuits; and (f) the local switch that serves each DS1 circuit. When submitting an

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ASR for a circuit, this information must be contained in the Remarks section of the ASR, unless provisions are made to populate other fields on the ASR to capture this information. Each written certification to be provided by \*\*\*CLEC Acronym TXT\*\*\* pursuant to Section 3.6.2.1 above must contain the information required by 47 C.F.R. § 51.318(b) for each DS1 circuit or DS1 equivalent.

- 3.6.2.3 The charges for conversions are as specified in the Pricing Attachment to this Amendment and apply for each circuit converted. Section intentionally omitted.
- 3.6.2.4 Until such time as Verizon implements its ASR-driven conversion process in the East, conversion of access circuits to unbundled Network Elements, and conversion of unbundled Network Elements to access circuits, will be performed manually pursuant to Verizon's conversion guidelines. The effective bill date for conversions is the first of the month following Verizon's receipt of an accurate and complete ASR or electronic request for conversion pursuant to Verizon's conversion guidelines.
- 3.6.2.5 All ASR-driven conversion requests will result in a change in circuit identification (circuit ID) from access to UNE or UNE to access. If such change in circuit ID requires that the affected circuit(s) be retagged, then a retag fee per circuit will apply as specified in the pricing attachment.
- 3.6.2.6 All requests for conversions will be handled as a project and will be excluded from all ordering and provisioning metrics. Section intentionally omitted.
- 3.6.2.7 Once per calendar yearOn an annual basis, i.e., once per 12-month period. Verizon may obtain and pay for an independent auditor to audit \*\*\*CLEC Acronym TXT\*\*\*'s compliance in all material respects with the service eligibility criteria applicable to EELs. Any such audit shall be performed in accordance with the standards established by the American Institute for Certified Public Accountants, and may include, at Verizon's discretion, the examination of a sample selected in accordance with the independent auditor's judgment. To the extent the independent auditor's report concludes that \*\*\*CLEC Acronym TXT\*\*\* failed to comply with the service eligibility criteria for any DS1 or DS1 equivalent circuit, then \*\*\*CLEC Acronym TXT\*\*\* must convert all noncompliant circuits to the appropriate service, true up any difference in payments, and make the correct payments on a going-forward basis, In the event that the independent auditor's report concludes that \*\*\*CLEC Acronym TXT\*\*\* failed to comply in all material respects with the service eligibility criteria, \*\*\*CLEC Acronym TXT\*\*\* must reimburse Verizon for the entire cost of the audit within thirty (30) days after receiving a statement of such costs from Verizon. independent auditor. Should the independent auditor confirm \*\*\*CLEC Acronym TXT\*\*\*'s compliance in all material respects with the service eligibility criteria for each DS1 or DS1 equivalent circuit, then \*\*\*CLEC Acronym TXT\*\*\* shall provide to the independent auditor for its verification a statement of \*\*\*CLEC Acronym TXT\*\*\*'s out-ofpocket costs of complying with any requests of the independent

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auditor, and Verizon shall then, then Verizon shall reimburse
\*\*\*CLEC Acronym TXT\*\*\* for its out-of-pocket costs within thirty (30)
days of the auditor's verification of the same. costs associated
with the audit.
\*\*\*CLEC Acronym TXT\*\*\* shall maintain records
adequate to support its compliance with the service eligibility criteria for
each DS1 or DS1 equivalent circuit for at least eighteen (18) months
after the service arrangement in question is terminated.

#### 3.7 Routine Network Modifications.

- General Conditions. In accordance with 47 U.S.C. § 251(c)(3), 47 C.F.R. Part 3.7.1 51 and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\* in accordance with applicable law, including Verizon's obligation to provide nondiscriminatory access to all network modifications performed for its retail or affiliated operations. Verizon shall make such routine network modifications, at the rates and charges set forth in the Pricing Attachment to this Amendment, as are necessary to permit access by \*\*\*CLEC Acronym TXT\*\*\* to the Loop, Dedicated Transport, and Dark Fiber Transportany UNE facilities available under the Amended Agreement, including DS1 Loops and DS1 Dedicated Transport, and DS3 Loops and DS3 Dedicated Transport. Where facilities are unavailable, Verizon will not perform trenching, pull cable, construct new Loops or Transport or install new aerial, buried, or underground cable to provision an order of \*\*\*CLEC Acronym TXT\*\*\*. \_\_Routine network modifications applicable to Loops or Transport may include, but are not limited to: rearranging or splicing of in-place cable at existing splice points; adding an equipment case; adding a doubler or repeater; installing a repeater shelf; deploying a new multiplexer or reconfiguring an existing multiplexer; accessing manholes; and deploying bucket trucks to reach aerial cable. Routine network modifications applicable to Dark Fiber Transport may include, but are not limited to, splicing of in-place dark fiber at existing splice points; accessing manholes; deploying bucket trucks to reach aerial cable; and, and any other routine activities, if any, needed to enable \*\*\*CLEC Acronym TXT\*\*\* to light a Dark Fiber Transportobtain and use a UNE facility that it has obtained or seeks to obtain from Verizon under the Amended Agreement. The costs for these modifications are already included in the existing rates for the UNEs as set forth in the Agreement. Verizon is not required to perform trenching, pull cable, construct entirely new Loops or Transport or install new aerial, buried, or underground cable to provision an order of \*\*\*CLEC Acronym TXT\*\*\*. Routine network modifications do not include the installation of new aerial or buried cable for a requesting telecommunications carrier or the placement of new cable.
- 3.7.2 Performance Plans. Verizon's performance in connection with the provisioning of Loops or Transport (including Dark Fiber Transport) for which routine network modifications are necessary shall not be subject to standard provisioning intervals, or to performance measures and remedies, if any, contained in the Amended Agreement or elsewhere Performance. Verizon's performance in connection with the provisioning of UNEs for which routine network modifications are necessary remains subject to standard provisioning intervals, and to performance measures and remedies, if any, contained in the Amended Agreement or elsewhere.
- 3.7.3 If, notwithstanding its obligations under Sections 201, 202, and 251 of the Act, state law, and 47 C.F.R. Part 51, and other applicable law, and

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requirements established by the [\*\*\*State Commission TXT\*\*\*] in accordance with applicable law, Verizon determines that it does not have available facilities to fulfill a \*\*\*CLEC Acronym TXT\*\*\* request for an unbundled facility, Verizon may deny the request on the basis of "no facilities" only if it provides the following information at the time of a denial: the location of all facilities that were reviewed in making the determination; a detailed description and estimated cost of non-routine modifications that would be necessary to fulfill the UNE request utilizing currently unused facilities; and a proposed timetable and charge to \*\*\*\*CLEC Acronym TXT\*\*\* for the non-routine modifications that would be sufficient to provision the requested facility.

- Where a \*\*\*CLEC Acronym TXT\*\*\* UNE request is denied on the basis of 3.7.4 no facilities available, Verizon shall for a 24-month period have a continuing obligation to advise \*\*\*CLEC Acronym TXT\*\*\* within 60 days if and when Verizon later provides any retail or wholesale services to any customer at the same premises that were the subject of \*\*\*CLEC Acronym TXT\*\*\*'s request using facilities that were, at the time of the request, deemed unavailable to \*\*\*CLEC Acronym TXT\*\*\*. This notification shall include, at a minimum, a description of all work that was performed in the interim period that enabled service to be offered over the facility. If Verizon fails to so notify \*\*\*CLEC Acronym TXT\*\*\*, or if it can subsequently be determined by Verizon, \*\*\*CLEC Acronym TXT\*\*\* or the [\*\*\*State Commission TXT\*\*\*] that the facility should have been made available to \*\*\*CLEC Acronym TXT\*\*\* at the time of its request, Verizon shall pay \*\*\*CLEC Acronym TXT\*\*\* a performance rebate of \$1000 per incident, which shall be in addition to any other remedies available to \*\*\*CLEC Acronym TXT\*\*\* under this Agreement or applicable law.
- 3.8 Section 271 Obligations [only applicable in former Bell Atlantic states]
  - Notwithstanding any determination of non-impairment that may affect Verizon's obligations under Section 251, the Parties agree that Verizon is obligated under § 271 of the Act to provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access to elements as provided in § 271(c)(2)(b) including but not limited to: local loop transmission from the central office to the customer's premises (§271(c)(2)(b)(iv), local transport from the trunk side of Verizon's switch ((§271(c)(2)(b)(v)), and local switching (§271(c)(2)(b)(vi)).
  - 3.8.2 The Parties further agree that each element provided by Verizon to

    \*\*\*CLEC Acronym TXT\*\*\* shall be provided at TELRIC-based rates.

    \*\*\*CLEC Acronym TXT\*\*\* and Verizon agree that TELRIC-based rates are just and reasonable rates for these elements and the rates at which Verizon shall provide these elements appears in the UNE Pricing Appendix.
  - 3.8.3 The Parties agree that in providing \*\*\*CLEC Acronym TXT\*\*\*
    nondiscriminatory access to elements under §271, Verizon shall be
    obligated to, at a minimum, combine UNEs at \*\*\*CLEC Acronym TXT\*\*\*
    request, comply with the modification of network facilities provisions of
    this Agreement, and all other provisions of this Agreement governing the
    nondiscriminatory provision of network elements to \*\*\*CLEC Acronym
    TXT\*\*\*.

- 3.9 3.8 Transitional Provisions for Nonconforming Facilities.
  - 3.9.1 Nonconforming Facilities Switching. In accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, and other applicable law, and as required by the [\*\*\*State Commission TXT\*\*\* In accordance with applicable law, Verizon and \*\*\*CLEC Acronym TXT\*\*\* will abide by the following transitional procedures with respect to Mass Market Switching and Enterprise Switching:
    - 3.8.1.1 Mass Market Switching. Upon a finding by the [\*\*\*State **3.9.1.1** Commission TXT\*\*\*] or the FCC that no impairment exists in a particular market with respect to Mass Market Switching, Verizon will continue accepting orders under the Amended Agreement for Mass Market Switching for a transitional period of five (5) months. Thereafter, Verizon shall be under no obligation to accept new orders for Mass Market Switching. Counting from the date of the [\*\*\*State Commission TXT\*\*\*]'s or FCC's order finding no impairment in a particular market or markets, \*\*\*CLEC Acronym TXT\*\*\* shall submit orders to Verizon to migrate the embedded base of its end user customers in the subject market off of Verizon's Mass Market Switching product to any other switching service or product made available by Verizon, subject to Section 3.8.3 below, under separate agreement, or to \*\*\*CLEC Acronym TXT\*\*\*'s own or a third party's facilities, in accordance with the following schedule: (a) during month 13, \*\*\*CLEC Acronym TXT\*\*\* must submit orders to migrate one-third of its embedded base of end user customers; (b) during month 20, \*\*\*CLEC Acronym TXT\*\*\* must submit orders to migrate one-half of the remaining embedded base of end user customers; and (c) during month 27, \*\*\*CLEC Acronym TXT\*\*\* must submit orders to migrate the remainder of its embedded base of end user customers. For purposes of the foregoing schedule, customers already in a "rolling" transition plan established by the [\*\*\*State Commission TXT\*\*\*] or the FCC shall not be included in the embedded base.
    - 3.9.1.2 Enterprise Switching. Verizon will provide \*\*\*CLEC Acronym TXT\*\*\* with at least thirty (30) days advance written notice of the date on which Verizon will cease provisioning Enterprise Switching to \*\*\*CLEC Acronym TXT\*\*\*. Verizon agrees to continue provisioning Enterprise Switching to \*\*\*CLEC Acronym TXT\*\*\* under the terms of the Amended Agreement during a transitional period, which transitional period shall end on the date set forth in the notice. Beginning January 1, 2004, \*\*\*CLEC Acronym TXT\*\*\* shall have ninety (90) days in which to submit orders to Verizon to migrate its embedded base of end user customers served by Verizon's Enterprise Switching product to any other switching service or product made available by Verizon, subject to Section 3.8.3 below, under separate agreement, or to \*\*\*CLEC Acronym TXT\*\*\*'s own or a third party's facilities.
    - 3.9.2 Other Nonconforming Facilities. With respect to any Nonconforming Facility not addressed in Section 3.9.1 above, Verizon may reclassify or disconnect its provision of such facility on an unbundled basis only upon all of the following conditions: (1) On or after the date on which a facility is deemed a Nonconforming Facility pursuant to a final, nonappealable nonimpairment finding issued by the [\*\*\*State Commission TXT\*\*\*] or the FCC, Verizon provides written notice to \*\*\*CLEC Acronym TXT\*\*\* of its intent to discontinue access to the facility on an unbundled basis. Verizon's written notice will include circuit identification numbers and

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location information, or for facilities other than circuits, comparable identifying information, for each facility; (2) Verizon will continue to provide the Nonconforming Facilities addressed in the subject notice(s) to \*\*\*CLEC Acronym TXT\*\*\* under the terms of the Amended Agreement for a transition period of at least (a) 90 days for facilities which Verizon also offers pursuant to Section 271 or as a special access service or (b) 180 days for all other facilities; (3) At the end of that applicable transitional period set forth above, unless \*\*\*CLEC Acronym TXT\*\*\* has submitted an LSR or ASR, as appropriate, to Verizon requesting disconnection of the Nonconforming Facility, Verizon shall convert the subject Nonconforming Facilities to (a) an element under §271 of the Act consistent with § 3.8 of this Agreement, if applicable; or (b) if no alternative is offered pursuant to Section 271, Verizon shall convert the Nonconforming Facility to an analogous access service, if available; (c) or if no analogous access service is available, to such other service arrangement as \*\*\*CLEC Acronym TXT\*\*\* may have separately secured from Verizon (e.g., a separate agreement at market-based rates or resale). Where the Nonconforming Facilities are converted to an analogous access service, Verizon shall provide such access services at the month-to-month rates, and in accordance with the terms and conditions, of Verizon's applicable access tariff, or separate Agreement where applicable, with the effective bill date being the first day following the expiration of the transition period. No nonrecurring charges for service termination, connection, disconnection, reconnection, or other charges associated with the installation of a new service or the termination of an existing service shall apply to the conversion of Nonconforming Facilities to an analogous access service, or an element under § 271 of the Act, or to any Nonconforming Facilities that \*\*\*CLEC Acronym TXT\*\*\* requests Verizon to disconnect; and (4) in the event that \*\*\*CLEC Acronym TXT\*\*\* has a good faith dispute that a facility identified in Verizon's notice is not a Nonconforming Facility, \*\*\*CLEC Acronym TXT\*\*\* may within 90 days file a dispute with Verizon pursuant to the Dispute Resolution procedures set forth in the Agreement. Verizon will continue to provide the facility on an unbundled basis pending resolution of the dispute.

Other Nonconforming Facilities. With respect to any Nonconforming 3.8.2 Facility not addressed in Section 3.8.1 above, Verizon will notify \*\*\*CLEC Acronym TXT\*\*\* in writing as to any particular unbundled facility previously made available to \*\*\*CLEC Acronym TXT\*\*\* that is or becomes a Nonconforming Facility, as defined herein. The Parties acknowledge that such notice was issued prior to the execution of this Amendment with respect to certain Nonconforming Facilities. During a transitional period of thirty (30) days from the date of such notice, Verizon agrees to continue providing the Nonconforming Facilities addressed in the subject notice(s) to \*\*\*CLEC Acronym TXT\*\*\* under the terms of the Amended Agreement. At the end of that thirty (30) day period, unless \*\*\*CLEC Acronym TXT\*\*\* has submitted an LSR or ASR, as appropriate, to Verizon requesting disconnection of the Nonconforming Facility, Verizon shall, subject to Section 3.8.3 below, convert the subject Nonconforming Facilities to an analogous access service, if available, or if no analogous access service is available, to such other service arrangement as \*\*\*CLEC Acronym TXT\*\*\* may have separately secured from Verizon (e.g., a separate agreement at marketbased rates or resale); provided, however, that where there is no analogous access service, if \*\*\*CLEC Acronym TXT\*\*\* has not separately secured from Verizon, subject to Section 3.8.3 below, a

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substitute service within such thirty (30) day period, then Verizon may disconnect the Nonconforming Facilities; and provided, further, that with respect to any dark fiber facility that, pursuant to the terms of this Amendment, is (or becomes) a Nonconforming Facility, the transition period shall be ninety (90) days from the date of the aforementioned notice: and provided further, that unless \*\*\*CLEC Acronym TXT\*\*\*, subject to Section 3.8.3 below, has separately secured from Verizon a suitable transitional services agreement for such dark fiber facilities within that ninety (90) day period, Verizon may disconnect the Nonconforming Facility in question. Where the Nonconforming Facilities are converted to an analogous access service, Verizon shall, subject to Section 3.8.3 below, provide such access services at the month-to-month rates, and in accordance with the terms and conditions, of Verizon's applicable access tariff, with the effective bill date being the first day following the thirty (30) day notice period. \*\*\*CLEC Acronym TXT\*\*\* shall pay all applicable termination charges, if any, for any Nonconforming Facilities that \*\*\*CLEC Acronym TXT\*\*\* requests Verizon to disconnect, or that Verizon disconnects as permitted by terms of this Amendment or otherwise.

Limitation With Respect to Substitute Services. Notwithstanding any 3.8.3 contrary provision in the Agreement, this Amendment, or any Verizon tariff or SGAT, to the extent a Nonconforming Facility is replaced, in whole or in part, by a service, facility or arrangement that Verizon is not required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide. including without limitation an analogous access service (a "Substitute Service"), any negotiations regarding the rates, terms or conditions of such Substitute Service shall not be deemed to have been conducted pursuant to this Amended Agreement or 47 U.S.C. § 252(a)(1) (or 47 C.F.R. Part 51), and the rates, terms, and conditions of any such Substitute Service shall not be subject to arbitration pursuant to 47 U.S.C. § 252(b). Verizon does not agree to negotiate pursuant to 47 U.S.C. § 252(a)(1) the rates, terms, or conditions of any Substitute Service. Any reference in this Amended Agreement to Verizon's provision of a service that Verizon is not required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide is solely for the convenience of the Parties and shall not be construed in a manner contrary to this Section 3.8.3.

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#### **Pricing Attachment to the TRO Amendment**

#### 1. General

- 1.1 As used in this Attachment:
  - 1.1.1 "Services" means and includes any Network Element or other service, facility, equipment or arrangement, provided pursuant to this Amendment: and.
  - 1.1.2 "Charges" means the rates, fees, charges and prices for a Service.
- Charges for Services provided under the Amended Agreement shall be those set forth in Exhibit A of this Pricing Attachment and in the Amended Agreement (including any cross references therein to applicable tariffs). For rate elements provided in Exhibit A of this Pricing Attachment that do not include a Charge, if any, whether marked as "TBD" or otherwise, Verizon is developing such Charges and has not finished developing such Charges as of the Amendment Effective Date. When Verizon finishes developing such a Charge, Verizon shall notify \*\*\*CLEC Acronym TXT\*\*\* in writing of such Charge in accordance with, and subject to, the notices provisions of the Amended Agreement and thereafter shall bill \*\*\*CLEC Acronym TXT\*\*\*, and \*\*\*CLEC Acronym TXT\*\*\* shall pay to Verizon, for Services provided pursuant to this Amendment on the Amendment Effective Date and thereafter in accordance with such Charge. Any Charges set out in a notice provided by Verizon to \*\*\*CLEC Acronym TXT\*\*\* pursuant to this Section 1.2 shall be deemed to be a part of Exhibit A of this Pricing Attachment immediately after Verizon sends such notice to \*\*\*CLEC Acronym TXT\*\*\* and thereafter.
- 1.3 In the absence of Charges for a Service established pursuant to Section 1.2 of this Attachment, the Charges for the Service shall be the Charges required, approved, or otherwise allowed to go into effect, by the [\*\*\*State Commission TXT\*\*\*] or the FCC (including, but not limited to, in a tariff that has been filed with the [\*\*\*State Commission TXT\*\*\*] or the FCC), provided such Charges are not subject to a stay issued by any court of competent jurisdiction.
- 1.4 In the absence of Charges for a Service established pursuant to Sections 1.2 through 1.3 of this Attachment, the Charges for the Service shall be mutually agreed to by the Parties in writing.

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## **EXHIBIT A\***

[Note: Verizon's Exhibit A to the Pricing Attachment is not reproduced in this alternative; the Coalition proposes to delete the entire Exhibit A.]

<sup>\*-</sup>The rate schedules shown are subject to unilateral change by Verizon, unless and until finalized in connection with an executed interconnection agreement amendment.

## D.T.E. 04-33 SERVICE LIST

I HEREBY CERTIFY that a true and correct copy of the foregoing has been served on the following parties by U.S. mail (unless otherwise indicated) this 25<sup>th</sup> day of March, 2004.

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